

# A.O. Smith

# Residential Electric Water Heaters

## ProMax®

### PROMAX® FEATURES

#### **TALL, SHORT AND LOWBOY (TOP CONNECT) MODELS AVAILABLE.**

##### **A. O. SMITH DYNACLEAN™ DIFFUSER DIP TUBE**

Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-link polymer.

##### **LONG-LASTING LOW-WATT DENSITY COPPER LOWER HEATING ELEMENT**

Upper element is high-watt density copper.

##### **COREGARD™ ANODE ROD**

Aluminum anode with stainless steel core protects tank against corrosion longer than ordinary mild steel anodes.

##### **DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE**

##### **A. O. SMITH PERMAGLAS® GLASS COATING**

Protects steel tank from rust.

##### **FACTORY-INSTALLED SIDE-MOUNTED TEMPERATURE AND PRESSURE (T&P) RELIEF VALVE**

Top-mounted T&P valve available as option on some models.

##### **6-YEAR LIMITED TANK AND PARTS WARRANTY**

For complete information consult written warranty or A. O. Smith Water Products Company.

##### **CODE COMPLIANCE: CEC, CABO, HUD, BOCA NATIONAL CODES, ASHRAE/IES 90.1-1999 AND 2004 NAECA**

##### **CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS**



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[www.aosmithwaterheaters.com](http://www.aosmithwaterheaters.com)

April, 2005

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MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GALLON CAPACITY	ELEMENT WATTAGE		RECOVERY 90°F RISE GALLON PER HOUR	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
				STANDARD 240V	MAXIMUM 240V			A	B	C	
<b>TALL MODELS</b>											
ECT-30**	43	.93	30	4500	6000	21	16	46-1/2	18	39-1/2	95
ECT-40	52	.92	40	4500	6000	21	16	59-1/2	18	53-1/2	115
ECT-52	60	.90	50	4500	6000	21	16	54	20-1/2	47-1/2	125
ECT-55	64	.90	55	4500	6000	21	16	60-1/4	20-1/2	52-3/4	135
ECT-66	72	.88	66	4500	6000	21	16	60-1/4	22	53	170
ECT-80	81	.86	80	4500	6000	21	16	60-1/2	24	52	200
ECT-120*	116	.81	119	4500	6000	21	16	64-1/4	28	54-1/4	320
<b>SHORT MODELS</b>											
ECS-30**	43	.93	30	4500	6000	21	16	36-1/2	20-1/2	28	100
ECS-40**	52	.92	40	4500	6000	21	16	44	20-1/2	37-3/4	115
ECS-50**	60	.90	50	4500	6000	21	16	48	22	40-1/2	150
<b>LOWBOY MODELS</b>											
ELJC-6	N/A	N/A	6	1500 @ 120V	2500 @ 120V	7	8	15-1/2	14-1/4	10-1/2	35
ELJC-15	N/A	N/A	15	1500 @ 120V	2500 @ 120V	7	16	32-1/4	14-1/4	20-3/4	58
ELJC-20	N/A	N/A	19	2500 @ 120V	6000 @ 240V	11	16	32-1/4	18	15-3/4	73
ECL-30**	42	.93	29	4500	6000	21	16	30	22	22-1/2	105
ECLN-40**	48	.92	38	4500	6000	21	12	31-1/4	23	24-5/8	125
ECL-50**	58	.90	50	4500	6000	21	16	34	26-1/2	25	170

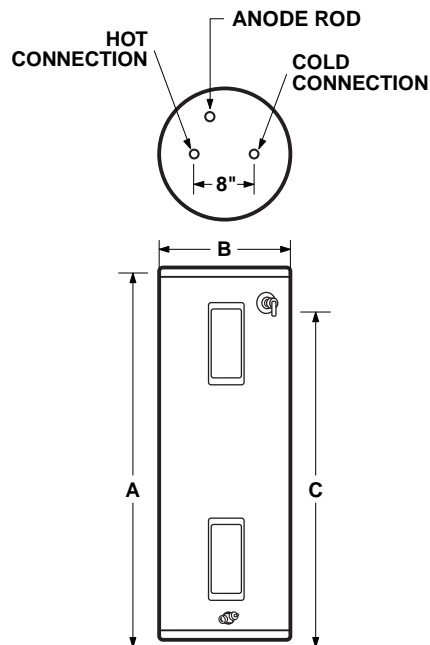
Recovery capacity is based on actual performance tests.

For 10-year tank warranty, change "E" to "P" in model number (PCT-40).

\* This model is not available with top T&P valve.

\*\* Models supplied with Heat Trap Nipples.

10-year tank warranty and top T&P option combo not available on ECLN-40 and ECL-50.



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### Water Heaters

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[www.aosmithwaterheaters.com](http://www.aosmithwaterheaters.com)

**For Technical Information and Automated Fax Service, call 800-527-1953.**  
 A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.